

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001817

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: A61K 6/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI, MEDLINE; Keywords: anaesthetic, anesthetic, lidocaine, benzocaine, lignocaine, gel, dental, dentistry, dentist, teeth, tooth, periodontal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Journal of Clinical Periodontology (2003) 30(3): 171-175, "A placebo-controlled multi-centred evaluation of an anaesthetic gel (Oraqix) for periodontal therapy", Donaldson D, Gelskey SC, Landry RG, Matthews DC, Sandhu HS, March 2003. Entire document	1-6
X	Journal of Clinical Periodontology (2001) 28(5): 453-458, "The anesthetic onset and duration of a new lidocaine/prilocaine gel intra-pocket anesthetic (Oraqix) for periodontal scaling/root planing", Friskopp J, Nilsson M, Isacson G, May 2001. Entire document	1-6
X	Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics, (2002) 94(2): 157-61, "Comparison of topical anesthesia of 20% benzocaine and 60% lidocaine gel." Fukayama Haruhisa, Suzuki Nagaaki, Umino Masahiro, August 2002. Entire document	1-6

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search  
4 April 2005

Date of mailing of the international search report  
8 APR 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Journal of clinical pediatric dentistry, (1999) 23(3): 217-20. "Four types of topical anaesthetic agents: evaluation of clinical effectiveness." Tulga F, Mutlu Z, Spring 1999. Entire document	1-6
X	Pediatric dentistry, (2001) 23(1): 11-14. "Comparison of topical EMLA 5% oral adhesive to benzocaine 20% on the pain experienced during palatal anesthetic infiltration in children." Primosch R E, Rolland-Asensi G, Jan-Feb 2001. Entire document.	1-6
X	US 5,314,915 A (Rencher), 24 May 1994. Abstract, column 2 lines 4-6, 23-40, column 3 lines 15-19, the Examples and the Claims.	1-6
L, X	'Oraqix Product Information', DENTSPLY International Ltd [retrieved on 5-04-2005]. Retried from the Internet: <URL: <a href="http://www.oraqix.com">http://www.oraqix.com</a> >. Exact publication date not established.	1-6
L, X	'Hurricane Gel Explanation', Beutlich Pharmaceuticals LP [retrieved on 5-04-2005]. Retried from the Internet: <URL: <a href="http://www.beutlich.com/hurricaneexpl.htm">http://www.beutlich.com/hurricaneexpl.htm</a> >. Exact publication date not established.	1-6
L, X	Catalogue of Available Teething Gels, <a href="http://expresschemist.org.uk">expresschemist.org.uk</a> [retrieved on 5-04-2005]. Retrieved from the Internet: <URL: <a href="http://www.expresschemist.co.uk/category_2010_teethinggels.html">http://www.expresschemist.co.uk/category_2010_teethinggels.html</a> >. Exact publication date not established.	1-6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

**PCT/AU2004/001817**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	5314915	CA	2078899	US	5192802	US	5462749
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 200							
END OF ANNE							